

MAJOR TO CAREER GUIDE

Health Physics

Division of Health Sciences

Mission of the Division of Health Sciences

UNLV's Division of Health Sciences — along with other health science-related programs in the Nevada System of Higher Education — is addressing today's pressing needs and making tomorrow's discoveries.

The division is comprised of the schools of Dental Medicine, Nursing, Community Health Sciences and Allied Health Sciences. Guided by a mission that demands UNLV serves its community, the division is using research, education, training, and service to form unique public and private partnerships. These partnerships are helping provide quality health care to the underserved, educating future professionals, and exploring ways to improve the health and well-being our citizens. Taken together, UNLV is helping build a foundation for a healthier and more vibrant Nevada.

Visit this site for more information:

<http://www.unlv.edu/healthsciences>

About Health Physics

The mission of the B.S. in Health Physics Program is to provide a high-quality undergraduate education experience for students in the field of radiation safety. The educational experience is accomplished through rigorous classroom instruction aided by computer and multi-media instruction, practical laboratory experiences, an introduction to the principles of research, and mentoring.

The products of this experience are entry-level professionals capable of critical thinking and problem solving, devoted to a lifetime of learning, committed to the ethical standards of their profession, and highly sought after by employers.

UNLV Academic Advising for Health Physics Majors:

Academic Advisors who are eager to meet with students about their academic goals and to assist in constructing a plan for graduation. Advisors can also help students understand how their experiences at UNLV can lead to a career in their desired field.

Division of Health Sciences Advising Center

Phone: 702-895-5448

Campus Location: CEB 399A

<http://alliedhealth.unlv.edu/advising.htm>

Health Physics Career Options

Health Physicist work in a variety of disciplines, including:

- Research
- Industry
- Education
- Environmental protection
- Enforcement of government regulations

Although the health physicist usually concentrates in one of these disciplines, a professional health physicist typically performs duties in several areas.

All students must be admitted into the Pre-Health Physics program, complete the pre-requisites, and then apply to the full Health Physics degree.

For more information visit:

<http://www.unlv.edu/degree/bs-health-physics>

Graduate Program:

Master of Science in Health Physics

The M.S. in Health Physics Program is divided into two specialization areas:

(1) Environmental Health Physics and, (2) Medical Physics. The curriculum consists of core health physics courses which must be taken by all students in the M.S. Program, as well as elective courses in each specialization area. The course requirements will be established in consultation with the student's advisor in accordance with the Department of Health Physics and Graduate College policy.

Student Groups and Organization:

Students are encourage to get involved with these organizations early on!

American Association of Physicists in Medicine

www.aapm.org

Health Physics Society:

www.hps.org

Helpful Career Information

Employers rate candidate soft skills/qualities in order of importance

- 1 Ability to verbally communicate with persons inside and outside the organization
- 2 Ability to work in a team structure
- 3 Ability to make decisions and solve problems
- 4 Ability to plan, organize and prioritize work
- 5 Ability to obtain and process information
- 6 Ability to analyze quantitative data
- 7 Technical knowledge related to the job
- 8 Proficiency with computer software programs
- 9 Ability to create and/or edit written reports
- 10 Ability to sell or influence others

Source: Job Outlook 2013

Courtesy of the National Association of Colleges and Employers

Visit the Career Occupational Handbook to learn more about a specific occupation:

<http://www.bls.gov/ooh/>

The OCH covers hundreds of occupations and describes: What They Do, Work Environment, How to Become One, Pay, and more. Each profile also includes BLS employment projections for the 2010–20 decade.

Career Exploration/Planning

FOCUS 2: UNLV's computerized assessment that profiles your interests, abilities, and values and helps you find a career that's right for you.

<http://hire.unlv.edu/careerAssessment.html>

Myers-Briggs Type Indicator (MBTI): Assessment designed to identify how you are energized, how you take in information, how you make decisions, and how you approach life.

<http://hire.unlv.edu/careerAssessmentMBTI.html>

Strong Interest Inventory: Generates an in-depth assessment of your interests among a broad range of occupations, work and leisure activities, and educational subjects.

<http://hire.unlv.edu/careerAssessmentStrong.html>

UNLV Career Services

Career Services encourages ALL UNLV students to take advantage of their services, which include:

- Assistance with developing a career plan and choosing a major
- Career counseling and guidance on building a RESUME
- Preparing for an interview, assistance with job searching and networking.

Phone: 702-895-3495

Campus Location: SSC-A 2nd Floor

<http://hire.unlv.edu/>

Internship Opportunities

UNLV **Hire a Rebel** is a free, online recruiting system that helps students, alumni, and employers connect in a variety of ways.

Students can use **Hire a Rebel** to search for: job and internship listings, on-campus recruiting interviews, employer information sessions, resume book database, & dates for career fairs.

<http://hire.unlv.edu/careerLink.html>

MEDIAN SALARIES BY DISCIPLINE 2010-2012

Career	Salary Range	Median Salary
Physicist	\$58,850-\$166,400	\$106,370
Professor Teaching Health Physics (Doctoral degree required)	\$30,720-\$130,510	\$62,050

Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2012-13 Edition*, <http://www.bls.gov/ooh/>

UNLV | ACADEMIC ADVISING
Collaborate to Graduate